

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

HAMMERMAN, *et al.*

Serial No.: 09/472,662

Filed: December 27, 1999

For: COMPOSITION AND METHOD
FOR IMPROVING FUNCTION
OF EMBRYONIC KIDNEY
TRANSPLANTS

Examiner: F. MOEZIE

Art Unit: 1653

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on October 4, 2001.

Signed: _____

Mary McFarland

RESPONSE TO OFFICE ACTION

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

This amendment is in response to the Office Action mailed June 5, 2001. A Petition for Extension of Time for one month, together with the required fee pursuant to 37 C.F.R. 1.17(a)(1), extending the period for response to October 5, 2001, are submitted herewith making this a timely response.

The Commissioner is authorized to charge any additional fees, including any extension fees, which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-68752-1/RFT/RMS).

AMENDMENTS

In the Claims:

Please amend the claims as follows:

3. (Amended) Embryonic metanephric tissue which has been pretreated with a growth factor composition comprising at least one growth factor for metanephric development wherein said pretreated metanephric tissue has enhanced renal development or function upon transplantation into recipients as compared to similarly transplanted metanephric tissue which has not been pretreated with said growth factor composition.
4. (Amended) The embryonic metanephric tissue of claim 3 wherein said growth factor is selected from the group consisting of insulin-like growth factor I, insulin-like growth factor II, vascular endothelial growth factor, transforming growth factor alpha, transforming growth factor beta, hepatocyte growth factor,